

Safety Rules

Revision Page

Employee signature and date are required as acknowledgement of inserted revision page(s).

The following revisions are in effect June 25, 2017 at 0001 hours

Pages to be removed

Revision page	-	pages I to II
Table of contents	-	pages VII to IX
Section 1	-	pages 13 to 17

Pages to be inserted

Revision page	-	-	-
Table of contents	-	-	-
Section 1	-	pages 13 to 15	

Employee Signature / Date

This page left blank intentionally

Table of Contents

General Safety Rules.....	1
GS-1. Safety Responsibilities.....	1
GS-2. Substance Abuse	1
GS-3. Job Briefing	1
GS-4. Warning other Employees.....	1
GS-5. Reporting Injuries or Incidents	2
GS-6. Personal Protective Equipment, Clothing, and Jewelry	3
GS-7. Operating Tools, Equipment, Doors, and Windows by Hand.....	4
GS-8. Slip, Trip and Fall Prevention.....	4
GS-9 Avoiding Human Remains, Blood, or other Fluids.....	5
GS-10. On or About Tracks.....	6
GS-11. Getting On or Off Moving Equipment	6
GS-12. Getting on or Off Equipment.....	7
GS-13. Riding Equipment	7
GS-14. Close Clearances.....	8
GS-15. Adjusting a Coupler	8
GS-16 Operating Hand Brakes.....	9
GS-17. Use of Brake Sticks	9
GS-18. Operating Track Switches and Derails	10
GS-19. Handling Track Skates.....	10
GS-20. Handling Air Hoses	11
GS-21. Handling End-of-Train (EOT) Devices	11
GS-22. Lifting Objects and Handling Material.....	11
GS-23. Handling Materials	12
GS-24. Riding in Motor Vehicles	12
GS-25. Inside an Office Environment.....	12
GS-26. Using Chairs.....	13
GS-27. Reporting Highway Crossing Malfunctions	13
GS-28. Omitted	13
GS-29. Omitted	13
GS-30. Omitted	13
GS-31. Lantern Batteries	13
GS-32. Arc Flash and Electrocution Hazard Personal Protective Equipment.....	14
GS-33 Operating Motor Vehicles	15

Engineering Department Safety Rules	1
ES-1. Personal Protective Equipment	1
ES-2. Fire Protection and Prevention.....	1
ES-3. Electrical Hazards	2
ES-4. Handling Hazardous Materials.....	2
ES-5. Ladders, Scaffolds, and Platforms.....	2
ES-6. Tools (Hand).....	3
ES-7. Tools (Power).....	3
ES-8. Compressed Air.....	3
ES-9. Abrasive Wheels, Blades, and Grinders	3
ES-10. Blocks, Tackles, and Winches.....	3
ES-11. Cranes and Hoisting Equipment.....	3
ES-12. Welding, Cutting and Heating Metal	4
ES-13. Deleted (see GS-33)	4
ES-14. Hi-Rail Vehicles.....	4
ES-15. Mechanized Equipment	4
ES-16. Pole Climbing and Line Safety	5
ES-17. Getting On and Off, and Riding Equipment and Locomotives.....	5
ES-18. Coupling and Uncoupling Equipment	5
ES-19. Freight Car Doors	5
ES-20. Excavations, Pits and Manholes.....	5
ES-21. Explosives.....	6
ES-22. Fusees	6
ES-23. On or Around and Crossing Tracks.....	6
ES-24. Switch and Derail Operations	6
Mechanical Department Safety Rules	1
MS-1. Personal Protective Equipment.....	1
MS-2. Compressed Air	1
MS-3. Handling Hazardous Materials	1
MS-4. Ladders, Scaffolds, and Platforms	2
MS-5. Deleted (see GS-33).....	2
MS-6. Hi-Rail Vehicles	2
MS-7. Mechanized Equipment.....	2
MS-8 Tools (Hand).....	2
MS-9. Tools (Power).....	2
MS-10. Abrasive Wheels, Blades, and Grinders.....	3

MS-11. Air Brake Safety	3
MS-12. Welding, Cutting, and Heating Metal	3
MS-13. Spotting Cars within Shop Facilities.....	3
MS-14. Coupling and Uncoupling Equipment.....	3
MS-15. Coupling and Uncoupling Air Hoses	3
MS-16. Blocks, Tackles, and Winches	3
MS-17. Cranes and Hoisting Equipment	4
MS-18. Electrical Hazards.....	4
MS-19. Locomotives.....	4
MS-20. Jacking Cars or Lifting Cars	4
MS-21. Freight Car Doors.....	4
MS-22. Pole Climbing and Line Safety	4
MS-23. Trans-Load Safety	5
MS-24. Confined Spaces, Open Pits and Manholes	5
MS-25. Use of Personal Electronic and Electrical Devices by Mechanical Employees.	5
Transportation Department Safety Rules	1
TS-1. Personal Protective Equipment	1
TS-2. Occupying Equipment Roofs.....	2
TS-3. Using a Knuckle-Mate Device or Coupler-Alignment Strap	2
TS-4. Procedures for Applying Hand Brakes	3
TS-5. Procedures for Releasing Hand Brakes	4
TS-6. Procedures for Using a Brake Stick	6
TS-7. Procedures for Operating Switches	8
TS-8. Procedures for Operating Derails	9
TS-9. Procedures for Coupling Air Hoses	10
TS-10. Procedures for Uncoupling Air Hoses	10
TS-11. Procedure for Applying Air Brakes Using an Angle Cock	11
TS-12. Procedures for the Storage, Lighting, Handling and Extinguishing of Fusees	11
TS-13. Procedures for Using a Wrench	12
TS-14. Procedure for Adjusting Locomotive Cab Seats.....	13
TS-15. Going Under or Fouling Standing Equipment	14
TS-16. Omitted	15
TS-17. Kicking Cars	15

This page left blank intentionally

Section 1
General Safety Rules

GS-26. Using Chairs

Never use a chair as a step stool or ladder.

A. Inspecting a Chair

Before sitting in a chair make certain that the chair:

- Is free from obvious defects.
- Is stable and supported by all legs.
- Has at a minimum a seat and seatback firmly attached to the base or frame.

B. Using a Chair

While using a chair:

- When sitting down, lower yourself into the chair in a slow, controlled manner holding the chair in place to prevent it from moving.
- Keep all chair legs or casters on the floor at all times.
- Do not put your feet above the level of the seat.
- Do not lean out beyond the area covered by the legs.
- When exiting a chair, rise in a slow, controlled manner. Use the armrest or seat to push off, if necessary.
- Where appropriate, push the chair under the desk or table so that it does not obstruct walkways or present a tripping hazard.

GS-27. Reporting Highway Crossing Malfunctions

Highway crossing warning devices observed to not be operating properly must be reported to the proper authority as soon as possible. Employees who routinely communicate with the Rail Traffic Controller and possess voice radios should report crossing warning system malfunctions to the Buckingham Branch Control Center (BBCC): 866-244-4529. This number is included on the emergency notification sign that is in place at every road crossing on BBRR. This sign also contains identification information for the crossing that can greatly assist in taking the appropriate action in the event of a malfunction crossing warning device.

GS-28. Omitted

GS-29. Omitted

GS-30. Omitted

GS-31. Lantern Batteries

When transporting or storing lantern batteries, precautions must be taken to prevent the battery terminals from being short-circuited.

- Insulating caps must be utilized over the terminals when the batteries are not in a lantern or other device.
- If insulating caps are not available, battery terminals must be protected to prevent short-circuits.
- Never place a battery in a grip or other means of storage with metal object.

Section 1
General Safety Rules

GS-32. Arc Flash and Electrocution Hazard Personal Protective Equipment.

Employees performing electrical repairs must comply with the arc flash label instructions posted on the electric panel. If no instructions are posted, employees must take the following precautions:

- A. When working in energized service panels feeding electrical equipment; on or near exposed, energized 120 or 240 volt components or circuits, employees must wear:
 - 1. Hard hat, approved safety glasses with side shields, and safety toe shoes.
 - 2. Rubber insulating gloves, 500V Class 00 minimum rating with leather protectors.
- B. Working in or troubleshooting in switch heater panels, panel boards, switchboards, disconnect switches, motor control centers or other panels, within 4 feet of exposed, energized 480V components or circuits, employees must wear:
 - 1. Hard hat, approved safety glasses with side shields, and safety-toed shoes.
 - 2. Category 2 flame resistant coveralls.
 - 3. Arc Flash rated face shield.
 - 4. Rubber insulating gloves, 500V Class 00 minimum rating with leather protectors.
 - 5. Hearing protection (ear inserts).
- C. Connecting or disconnecting/inserting or removing/racking-in or racking-out circuit breakers or motor starters within 4 feet of energized 480V equipment, employees must wear:
 - 1. Hard hat, approved safety glasses with side shields, and safety-toed shoes.
 - 2. Category 4 flame resistant coat, leggings, and arc flash hood.
 - 3. Rubber insulating gloves, 500V Class 00 minimum with leather protectors.
 - 4. Hearing protection (ear inserts).
- D. Working within 12 feet of high voltage power lines (751V and above), employees must wear:
 - 1. Hard hat, approved safety glasses with side shields, and safety-toed shoes.
 - 2. Category 4 flame resistant coat, leggings, and arc flash hood.
 - 3. Rubber insulated gloves, 17,000V Class 2 minimum with leather protectors.
 - 4. Hearing protection (ear inserts).

Section 1
General Safety Rules

GS-33 Operating Motor Vehicles

In addition to following all federal, state, and local laws, employees operating motor vehicles must comply with the following:

- A. Company vehicles must be inspected for a properly maintained back up alarm, fire extinguisher, and a first-aid kit if equipped.
- B. Employees operating commercial vehicles (CDL required) must complete all required pre-trip inspections.
- C. When parking, avoid situations and areas requiring backing movements upon exit:
 1. If unable to avoid such situations, vehicles are to be backed into parking spaces.
 2. When backing, inspect areas to the rear to verify that no personnel or obstructions are in the path of movement.
 3. If two or more people are occupying the motor vehicle, the operator is to designate one person to guide backing movement from a position of safety on the ground.
- D. Apply the parking brake to a stationary vehicle if the engine must be left running in order to accomplish its intended task.
- E. Use of an electronic device for other than hand-free voice communication is prohibited while operating a motor vehicle.
- F. Vehicle passenger compartments must be kept in an orderly condition and free of loose items.

This page left blank intentionally